

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2005/014268

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01S17/36 G01S17/88

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/085413 A (MATSUSHITA ELECTRIC WORKS, LTD; HASHIMOTO, YUSUKE; TAKADA, YUJI; KURIH) 16 October 2003 (2003-10-16) cited in the application abstract page 11, line 27 - page 15, line 12	1
A	US 5 754 280 A (KATO ET AL) 19 May 1998 (1998-05-19) abstract column 6, line 44 - column 7, line 56	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

20 October 2005

Date of mailing of the international search report

27/10/2005

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03085413	A	16-10-2003	CN 1646937 A	27-07-2005
			EP 1493043 A2	05-01-2005
			JP 2004032682 A	29-01-2004
			US 2005145773 A1	07-07-2005
US 5754280	A	19-05-1998	JP 8313215 A	29-11-1996